

Release notes for ENDF/B Development n-059_Pr_141
evaluation

ENDF
B-VII.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section
MAT=5925, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=5925, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      239 TO      408
```

- checkr Errors:

1. A variable is outside the allowed ENDF range
MAT=5925, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=5925, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      239
```

2. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 2, MT=151 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=5925, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      410
```

3. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 1 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      1213
```

4. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 2 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      1228
```

5. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 4 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      1256
```

6. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 16 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      1277
```

7. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 17 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 1286

8. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 22
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 1292

9. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 24
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 1302

10. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 28
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 1308

11. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 41 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 41
SECTION 3/ 41 NOT IN DIRECTORY RECORD NUMBER 1318

12. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 51
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 1324

13. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 52
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 1340

14. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 53
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 1353

15. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 54 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 54 | RECORD NUMBER | 1366 |
| SECTION 3/ 54 NOT IN DIRECTORY | | |
16. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 55 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 55 | RECORD NUMBER | 1379 |
| SECTION 3/ 55 NOT IN DIRECTORY | | |
17. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 56 | RECORD NUMBER | 1392 |
| SECTION 3/ 56 NOT IN DIRECTORY | | |
18. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 57 | RECORD NUMBER | 1405 |
| SECTION 3/ 57 NOT IN DIRECTORY | | |
19. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 58 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 58 | RECORD NUMBER | 1418 |
| SECTION 3/ 58 NOT IN DIRECTORY | | |
20. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 59 | RECORD NUMBER | 1431 |
| SECTION 3/ 59 NOT IN DIRECTORY | | |
21. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 60 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 60 | RECORD NUMBER | 1444 |
| SECTION 3/ 60 NOT IN DIRECTORY | | |
22. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 61 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 61 | RECORD NUMBER | 1456 |
| SECTION 3/ 61 NOT IN DIRECTORY | | |
23. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 62 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 62 | RECORD NUMBER | 1468 |
| SECTION 3/ 62 NOT IN DIRECTORY | | |
24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 63 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 63 | RECORD NUMBER | 1480 |
| SECTION 3/ 63 NOT IN DIRECTORY | | |
25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT= 91 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT= 91 | RECORD NUMBER | 1492 |
| SECTION 3/ 91 NOT IN DIRECTORY | | |
26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=102 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=102 | RECORD NUMBER | 1505 |
| SECTION 3/102 NOT IN DIRECTORY | | |
27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=103 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=103 | RECORD NUMBER | 1521 |
| SECTION 3/103 NOT IN DIRECTORY | | |
28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=107 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=107 | RECORD NUMBER | 1539 |
| SECTION 3/107 NOT IN DIRECTORY | | |
29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=600 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=600 | RECORD NUMBER | 1556 |
| SECTION 3/600 NOT IN DIRECTORY | | |
30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=601 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=601 | RECORD NUMBER | 1570 |
| SECTION 3/601 NOT IN DIRECTORY | | |
31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=602 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=602 | |
| SECTION 3/602 NOT IN DIRECTORY | RECORD NUMBER 1582 |
32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=603 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=603 | |
| SECTION 3/603 NOT IN DIRECTORY | RECORD NUMBER 1594 |
33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=604 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=604 | |
| SECTION 3/604 NOT IN DIRECTORY | RECORD NUMBER 1605 |
34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=605 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=605 | |
| SECTION 3/605 NOT IN DIRECTORY | RECORD NUMBER 1616 |
35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=606 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=606 | |
| SECTION 3/606 NOT IN DIRECTORY | RECORD NUMBER 1627 |
36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=607 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=607 | |
| SECTION 3/607 NOT IN DIRECTORY | RECORD NUMBER 1638 |
37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=608 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=608 | |
| SECTION 3/608 NOT IN DIRECTORY | RECORD NUMBER 1649 |
38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=609 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=609 | |
| SECTION 3/609 NOT IN DIRECTORY | RECORD NUMBER 1660 |
39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=610 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=610 | |
| | SECTION 3/610 NOT IN DIRECTORY | RECORD NUMBER 1671 |
40. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=611 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=611 | |
| | SECTION 3/611 NOT IN DIRECTORY | RECORD NUMBER 1682 |
41. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=612 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=612 | |
| | SECTION 3/612 NOT IN DIRECTORY | RECORD NUMBER 1693 |
42. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=613 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=613 | |
| | SECTION 3/613 NOT IN DIRECTORY | RECORD NUMBER 1704 |
43. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=614 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=614 | |
| | SECTION 3/614 NOT IN DIRECTORY | RECORD NUMBER 1715 |
44. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=649 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=649 | |
| | SECTION 3/649 NOT IN DIRECTORY | RECORD NUMBER 1726 |
45. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=800 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=800 | |
| | SECTION 3/800 NOT IN DIRECTORY | RECORD NUMBER 1737 |
46. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=801 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 3, MT=801 | |
| | SECTION 3/801 NOT IN DIRECTORY | RECORD NUMBER 1754 |
47. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=802 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=802 | RECORD NUMBER | 1771 |
| SECTION 3/802 NOT IN DIRECTORY | | |
48. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=803 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=803 | RECORD NUMBER | 1788 |
| SECTION 3/803 NOT IN DIRECTORY | | |
49. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=804 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=804 | RECORD NUMBER | 1805 |
| SECTION 3/804 NOT IN DIRECTORY | | |
50. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=805 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=805 | RECORD NUMBER | 1822 |
| SECTION 3/805 NOT IN DIRECTORY | | |
51. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=806 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=806 | RECORD NUMBER | 1839 |
| SECTION 3/806 NOT IN DIRECTORY | | |
52. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 3, MT=849 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 3, MT=849 | RECORD NUMBER | 1855 |
| SECTION 3/849 NOT IN DIRECTORY | | |
53. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 2 (0): Directory (b)
- | | | |
|--|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 2 | RECORD NUMBER | 1872 |
| SECTION 4/ 2 NOT IN DIRECTORY | | |
54. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 51 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 51 | RECORD NUMBER | 1984 |
| SECTION 4/ 51 NOT IN DIRECTORY | | |
55. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 52 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 52 | RECORD NUMBER | 2093 |
| SECTION 4/ 52 NOT IN DIRECTORY | | |
56. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 53 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 53 | RECORD NUMBER | 2150 |
| SECTION 4/ 53 NOT IN DIRECTORY | | |
57. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 54 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 54 | RECORD NUMBER | 2207 |
| SECTION 4/ 54 NOT IN DIRECTORY | | |
58. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 55 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 55 | RECORD NUMBER | 2262 |
| SECTION 4/ 55 NOT IN DIRECTORY | | |
59. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 56 | RECORD NUMBER | 2317 |
| SECTION 4/ 56 NOT IN DIRECTORY | | |
60. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 57 | RECORD NUMBER | 2372 |
| SECTION 4/ 57 NOT IN DIRECTORY | | |
61. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 58 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 58 | RECORD NUMBER | 2427 |
| SECTION 4/ 58 NOT IN DIRECTORY | | |
62. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 59 | RECORD NUMBER | 2482 |
| SECTION 4/ 59 NOT IN DIRECTORY | | |
63. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 60 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 60 | RECORD NUMBER | 2557 |
| SECTION 4/ 60 NOT IN DIRECTORY | | |
64. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 61 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 61 | RECORD NUMBER | 2638 |
| SECTION 4/ 61 NOT IN DIRECTORY | | |
65. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 62 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 62 | RECORD NUMBER | 2691 |
| SECTION 4/ 62 NOT IN DIRECTORY | | |
66. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT= 63 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT= 63 | RECORD NUMBER | 2774 |
| SECTION 4/ 63 NOT IN DIRECTORY | | |
67. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=600 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=600 | RECORD NUMBER | 2827 |
| SECTION 4/600 NOT IN DIRECTORY | | |
68. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=601 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=601 | RECORD NUMBER | 2886 |
| SECTION 4/601 NOT IN DIRECTORY | | |
69. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=602 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=602 | RECORD NUMBER | 2943 |
| SECTION 4/602 NOT IN DIRECTORY | | |
70. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=603 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=603 | RECORD NUMBER | 3000 |
| SECTION 4/603 NOT IN DIRECTORY | | |
71. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=604 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=604 | |
| SECTION 4/604 NOT IN DIRECTORY | RECORD NUMBER 3057 |
72. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=605 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=605 | |
| SECTION 4/605 NOT IN DIRECTORY | RECORD NUMBER 3114 |
73. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=606 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=606 | |
| SECTION 4/606 NOT IN DIRECTORY | RECORD NUMBER 3171 |
74. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=607 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=607 | |
| SECTION 4/607 NOT IN DIRECTORY | RECORD NUMBER 3226 |
75. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=608 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=608 | |
| SECTION 4/608 NOT IN DIRECTORY | RECORD NUMBER 3281 |
76. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=609 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=609 | |
| SECTION 4/609 NOT IN DIRECTORY | RECORD NUMBER 3334 |
77. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=610 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=610 | |
| SECTION 4/610 NOT IN DIRECTORY | RECORD NUMBER 3387 |
78. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=611 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=5925, MF= 4, MT=611 | |
| SECTION 4/611 NOT IN DIRECTORY | RECORD NUMBER 3440 |
79. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=612 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=612 | |
| | SECTION 4/612 NOT IN DIRECTORY | RECORD NUMBER 3493 |
80. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=613 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=613 | |
| | SECTION 4/613 NOT IN DIRECTORY | RECORD NUMBER 3546 |
81. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=614 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=614 | |
| | SECTION 4/614 NOT IN DIRECTORY | RECORD NUMBER 3597 |
82. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=800 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=800 | |
| | SECTION 4/800 NOT IN DIRECTORY | RECORD NUMBER 3648 |
83. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=801 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=801 | |
| | SECTION 4/801 NOT IN DIRECTORY | RECORD NUMBER 3727 |
84. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=802 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=802 | |
| | SECTION 4/802 NOT IN DIRECTORY | RECORD NUMBER 3806 |
85. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=803 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=803 | |
| | SECTION 4/803 NOT IN DIRECTORY | RECORD NUMBER 3885 |
86. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=804 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=804 | |
| | SECTION 4/804 NOT IN DIRECTORY | RECORD NUMBER 3964 |
87. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=805 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=805 | |
| | SECTION 4/805 NOT IN DIRECTORY | RECORD NUMBER 4043 |
88. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 4, MT=806 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 4, MT=806 | |
| | SECTION 4/806 NOT IN DIRECTORY | RECORD NUMBER 4122 |
89. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 16 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 16 | |
| | SECTION 6/ 16 NOT IN DIRECTORY | RECORD NUMBER 4202 |
90. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 17 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 17 | |
| | SECTION 6/ 17 NOT IN DIRECTORY | RECORD NUMBER 5085 |
91. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 22 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 22 | |
| | SECTION 6/ 22 NOT IN DIRECTORY | RECORD NUMBER 5180 |
92. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 24 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 24 | |
| | SECTION 6/ 24 NOT IN DIRECTORY | RECORD NUMBER 7071 |
93. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 28 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 28 | |
| | SECTION 6/ 28 NOT IN DIRECTORY | RECORD NUMBER 7267 |
94. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 41 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 41 | |
| | SECTION 6/ 41 NOT IN DIRECTORY | RECORD NUMBER 9237 |
95. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT= 91 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF= 6, MT= 91
SECTION 6/ 91 NOT IN DIRECTORY RECORD NUMBER 9440
96. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT=102 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF= 6, MT=102
SECTION 6/102 NOT IN DIRECTORY RECORD NUMBER 15252
97. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT=649 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF= 6, MT=649
SECTION 6/649 NOT IN DIRECTORY RECORD NUMBER 16372
98. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF= 6, MT=849 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF= 6, MT=849
SECTION 6/849 NOT IN DIRECTORY RECORD NUMBER 17806
99. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 51 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT= 51
SECTION 12/ 51 NOT IN DIRECTORY RECORD NUMBER 19392
100. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT= 52
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 19396
101. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT= 53
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 19400
102. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT= 54
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 19404
103. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 55 (0): Directory (b)

- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 55 | |
| | SECTION 12/ 55 NOT IN DIRECTORY | RECORD NUMBER 19408 |
104. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 56 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 56 | |
| | SECTION 12/ 56 NOT IN DIRECTORY | RECORD NUMBER 19412 |
105. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 57 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 57 | |
| | SECTION 12/ 57 NOT IN DIRECTORY | RECORD NUMBER 19416 |
106. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 58 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 58 | |
| | SECTION 12/ 58 NOT IN DIRECTORY | RECORD NUMBER 19420 |
107. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 59 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 59 | |
| | SECTION 12/ 59 NOT IN DIRECTORY | RECORD NUMBER 19424 |
108. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 60 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 60 | |
| | SECTION 12/ 60 NOT IN DIRECTORY | RECORD NUMBER 19428 |
109. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 61 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 61 | |
| | SECTION 12/ 61 NOT IN DIRECTORY | RECORD NUMBER 19432 |
110. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 62 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=5925, MF=12, MT= 62 | |
| | SECTION 12/ 62 NOT IN DIRECTORY | RECORD NUMBER 19436 |
111. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT= 63 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=12, MT= 63
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 19440
112. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=601
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 19444
113. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=602 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=602
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 19448
114. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=603
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 19452
115. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=604
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 19456
116. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=605
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 19460
117. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=606
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 19464
118. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=607 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=607
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 19468
119. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=608 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=12, MT=608
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 19472
120. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=609
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 19476
121. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=610 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=610
SECTION 12/610 NOT IN DIRECTORY RECORD NUMBER 19480
122. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=611 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=611
SECTION 12/611 NOT IN DIRECTORY RECORD NUMBER 19484
123. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=612 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=612
SECTION 12/612 NOT IN DIRECTORY RECORD NUMBER 19488
124. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=613 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=613
SECTION 12/613 NOT IN DIRECTORY RECORD NUMBER 19492
125. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=614 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=614
SECTION 12/614 NOT IN DIRECTORY RECORD NUMBER 19496
126. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=801
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 19500
127. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=802 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=12, MT=802
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 19504
128. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=803
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 19508
129. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=804
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 19512
130. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=805
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 19516
131. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=12, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=12, MT=806
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 19520
132. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 51 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 51
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 19525
133. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 52
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 19527
134. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 53
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 19529
135. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 54 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 54
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 19531
136. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 55
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 19533
137. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 56
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 19535
138. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 57
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 19537
139. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 58
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 19539
140. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 59
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 19541
141. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 60
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 19543
142. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 61
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 19545
143. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 62 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 62
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 19547
144. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT= 63
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 19549
145. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=601
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 19551
146. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=602 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=602
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 19553
147. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=603
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 19555
148. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=604
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 19557
149. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=605
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 19559
150. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=606
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 19561
151. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=607 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=14, MT=607
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 19563
152. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=608 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=608
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 19565
153. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=609
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 19567
154. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=610 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=610
SECTION 14/610 NOT IN DIRECTORY RECORD NUMBER 19569
155. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=611 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=611
SECTION 14/611 NOT IN DIRECTORY RECORD NUMBER 19571
156. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=612 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=612
SECTION 14/612 NOT IN DIRECTORY RECORD NUMBER 19573
157. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=613 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=613
SECTION 14/613 NOT IN DIRECTORY RECORD NUMBER 19575
158. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=614 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=614
SECTION 14/614 NOT IN DIRECTORY RECORD NUMBER 19577
159. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=801 (0): Directory (b)

- ERROR(S) FOUND IN MAT=5925, MF=14, MT=801
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 19579
160. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=802
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 19581
161. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=803
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 19583
162. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=804
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 19585
163. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=805
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 19587
164. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=14, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=14, MT=806
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 19589
165. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=33, MT= 1 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=33, MT= 1
SECTION 33/ 1 NOT IN DIRECTORY RECORD NUMBER 19592
166. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=33, MT= 2 (0): Directory (b)
- ERROR(S) FOUND IN MAT=5925, MF=33, MT= 2
SECTION 33/ 2 NOT IN DIRECTORY RECORD NUMBER 19764
167. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=33, MT= 4 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF=33, MT= 4
SECTION 33/ 4 NOT IN DIRECTORY RECORD NUMBER 19936

168. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=33, MT= 16 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF=33, MT= 16
SECTION 33/ 16 NOT IN DIRECTORY RECORD NUMBER 20045

169. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=5925, MF=33, MT=102 (0): Directory (b)

ERROR(S) FOUND IN MAT=5925, MF=33, MT=102
SECTION 33/102 NOT IN DIRECTORY RECORD NUMBER 20065

• **psyche Warnings:**

- Gamma width not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 141. L = 0 / AT RESONANCE ENERGY 3.76200E+03 EV. THE GAMMA WIDTH 1.60000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 8.48000E-02 (0): Gamma width

FILE 2
SECTION 151
ISOTOPE MASS = 141. L = 0
AT RESONANCE ENERGY 3.76200E+03 EV. THE GAMMA WIDTH 1.60000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 8.48000E-02 (0): Gamma width

- Gamma width not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 141. L = 0 / AT RESONANCE ENERGY 4.62000E+03 EV. THE GAMMA WIDTH 2.30000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 8.48000E-02 (0): Gamma width

FILE 2
SECTION 151
ISOTOPE MASS = 141. L = 0
AT RESONANCE ENERGY 4.62000E+03 EV. THE GAMMA WIDTH 2.30000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 8.48000E-02 (0): Gamma width

- Gamma width not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 141. L = 1 / AT RESONANCE ENERGY 3.90100E+03 EV. THE GAMMA WIDTH 2.10000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 6.37223E-02 (0): Gamma width

FILE 2
SECTION 151
ISOTOPE MASS = 141. L = 1
AT RESONANCE ENERGY 3.90100E+03 EV. THE GAMMA WIDTH 2.10000E-02 DEVIATES TOO MUCH FROM THE AVERAGE 6.37223E-02 (0): Gamma width

- Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 141. L = 1 / STRENGTH FUNCTION IS 2.13454E-04 / STRENGTH FUNCTION 2.13454E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ISOTOPE MASS = 141. L = 1
STRENGTH FUNCTION IS 2.13454E-04
STRENGTH FUNCTION 2.13454E-04
... [1 more lines]

5. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 2.15000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.97297E+02 SHOULD BE 1.79113E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 2.15000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.97297E+02 SHOULD BE 1.79113E+02

6. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.97036E+02 SHOULD BE 1.78875E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.97036E+02 SHOULD BE 1.78875E+02

7. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.96757E+02 SHOULD BE 1.78622E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.96757E+02 SHOULD BE 1.78622E+02

8. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.96480E+02 SHOULD BE 1.78370E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.96480E+02 SHOULD BE 1.78370E+02

9. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.96202E+02 SHOULD BE 1.78118E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.96202E+02 SHOULD BE 1.78118E+02

10. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.95925E+02 SHOULD BE 1.77867E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.95925E+02 SHOULD BE 1.77867E+02
11. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.95649E+02 SHOULD BE 1.77616E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.95649E+02 SHOULD BE 1.77616E+02
12. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.95373E+02 SHOULD BE 1.77366E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.95373E+02 SHOULD BE 1.77366E+02
13. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.95097E+02 SHOULD BE 1.77115E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.95097E+02 SHOULD BE 1.77115E+02
14. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.94822E+02 SHOULD BE 1.76865E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.94822E+02 SHOULD BE 1.76865E+02
15. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.94547E+02 SHOULD BE 1.76616E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.94547E+02 SHOULD BE 1.76616E+02
16. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.94273E+02 SHOULD BE 1.76367E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.94273E+02 SHOULD BE 1.76367E+02
17. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.93999E+02 SHOULD BE 1.76118E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.93999E+02 SHOULD BE 1.76118E+02
18. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.93725E+02 SHOULD BE 1.75870E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.93725E+02 SHOULD BE 1.75870E+02
19. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.93452E+02 SHOULD BE 1.75621E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.93452E+02 SHOULD BE 1.75621E+02
20. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.93179E+02 SHOULD BE 1.75374E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.93179E+02 SHOULD BE 1.75374E+02
21. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.92906E+02 SHOULD BE 1.75126E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.92906E+02 SHOULD BE 1.75126E+02
22. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.92635E+02 SHOULD BE 1.74880E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.92635E+02 SHOULD BE 1.74880E+02
23. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.92363E+02 SHOULD BE 1.74633E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.92363E+02 SHOULD BE 1.74633E+02
24. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 2.15000E-04 / DENSITY 1.92092E+02 SHOULD BE 1.74387E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 2.15000E-04
DENSITY 1.92092E+02 SHOULD BE 1.74387E+02
25. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / TOTAL OF 48 POINTS IN ERROR FOR THIS J-STATE (0): URR dens. (b)
- FILE 2
SECTION 151
TOTAL OF 48 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 48 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 48 POINTS IN ERROR FOR THIS J-STATE
... [6 more lines]
26. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.50758E+02 SHOULD BE 2.35103E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.50758E+02 SHOULD BE 2.35103E+02
27. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.50425E+02 SHOULD BE 2.34791E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.50425E+02 SHOULD BE 2.34791E+02
28. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.50071E+02 SHOULD BE 2.34459E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.50071E+02 SHOULD BE 2.34459E+02
29. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.49719E+02 SHOULD BE 2.34129E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.49719E+02 SHOULD BE 2.34129E+02
30. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.49366E+02 SHOULD BE 2.33798E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.49366E+02 SHOULD BE 2.33798E+02
31. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.49014E+02 SHOULD BE 2.33468E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.49014E+02 SHOULD BE 2.33468E+02
32. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.48663E+02 SHOULD BE 2.33139E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.48663E+02 SHOULD BE 2.33139E+02
33. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.48312E+02 SHOULD BE 2.32810E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.48312E+02 SHOULD BE 2.32810E+02
34. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.47962E+02 SHOULD BE 2.32481E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.47962E+02 SHOULD BE 2.32481E+02
35. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.47611E+02 SHOULD BE 2.32153E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.47611E+02 SHOULD BE 2.32153E+02
36. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.47262E+02 SHOULD BE 2.31826E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.47262E+02 SHOULD BE 2.31826E+02
37. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.46914E+02 SHOULD BE 2.31499E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.46914E+02 SHOULD BE 2.31499E+02
38. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.46565E+02 SHOULD BE 2.31172E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.46565E+02 SHOULD BE 2.31172E+02
39. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.46218E+02 SHOULD BE 2.30846E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.46218E+02 SHOULD BE 2.30846E+02
40. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.45870E+02 SHOULD BE 2.30520E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.45870E+02 SHOULD BE 2.30520E+02
41. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.45523E+02 SHOULD BE 2.30195E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.45523E+02 SHOULD BE 2.30195E+02
42. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.45177E+02 SHOULD BE 2.29871E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.45177E+02 SHOULD BE 2.29871E+02
43. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.44831E+02 SHOULD BE 2.29547E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.44831E+02 SHOULD BE 2.29547E+02
44. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.44486E+02 SHOULD BE 2.29223E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.44486E+02 SHOULD BE 2.29223E+02
45. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 2.44142E+02 SHOULD BE 2.28900E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 2.44142E+02 SHOULD BE 2.28900E+02
46. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.97297E+02 SHOULD BE 1.67930E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.97297E+02 SHOULD BE 1.67930E+02
47. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.97036E+02 SHOULD BE 1.67708E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.97036E+02 SHOULD BE 1.67708E+02
48. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.96757E+02 SHOULD BE 1.67471E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.96757E+02 SHOULD BE 1.67471E+02
49. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.96480E+02 SHOULD BE 1.67235E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.96480E+02 SHOULD BE 1.67235E+02
50. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.96202E+02 SHOULD BE 1.66998E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.96202E+02 SHOULD BE 1.66998E+02
51. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.95925E+02 SHOULD BE 1.66763E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.95925E+02 SHOULD BE 1.66763E+02
52. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.95649E+02 SHOULD BE 1.66528E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.95649E+02 SHOULD BE 1.66528E+02
53. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.95373E+02 SHOULD BE 1.66293E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.95373E+02 SHOULD BE 1.66293E+02
54. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.95097E+02 SHOULD BE 1.66058E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.95097E+02 SHOULD BE 1.66058E+02
55. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.94822E+02 SHOULD BE 1.65823E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.94822E+02 SHOULD BE 1.65823E+02
56. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.94547E+02 SHOULD BE 1.65590E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.94547E+02 SHOULD BE 1.65590E+02
57. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.94273E+02 SHOULD BE 1.65356E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.94273E+02 SHOULD BE 1.65356E+02
58. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.93999E+02 SHOULD BE 1.65123E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.93999E+02 SHOULD BE 1.65123E+02
59. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.93725E+02 SHOULD BE 1.64890E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.93725E+02 SHOULD BE 1.64890E+02
60. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.93452E+02 SHOULD BE 1.64657E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.93452E+02 SHOULD BE 1.64657E+02
61. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.93179E+02 SHOULD BE 1.64425E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.93179E+02 SHOULD BE 1.64425E+02
62. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.92906E+02 SHOULD BE 1.64193E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.92906E+02 SHOULD BE 1.64193E+02
63. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.92635E+02 SHOULD BE 1.63962E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.92635E+02 SHOULD BE 1.63962E+02
64. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.92363E+02 SHOULD BE 1.63731E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.92363E+02 SHOULD BE 1.63731E+02
65. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.92092E+02 SHOULD BE 1.63500E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.92092E+02 SHOULD BE 1.63500E+02
66. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.74570E+02 SHOULD BE 1.30613E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.74570E+02 SHOULD BE 1.30613E+02
67. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.74338E+02 SHOULD BE 1.30439E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.74338E+02 SHOULD BE 1.30439E+02
68. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.74092E+02 SHOULD BE 1.30255E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.74092E+02 SHOULD BE 1.30255E+02
69. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.73847E+02 SHOULD BE 1.30071E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.73847E+02 SHOULD BE 1.30071E+02
70. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.73601E+02 SHOULD BE 1.29888E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.73601E+02 SHOULD BE 1.29888E+02
71. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.73356E+02 SHOULD BE 1.29704E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.73356E+02 SHOULD BE 1.29704E+02
72. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.73111E+02 SHOULD BE 1.29521E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.73111E+02 SHOULD BE 1.29521E+02
73. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.72867E+02 SHOULD BE 1.29339E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.72867E+02 SHOULD BE 1.29339E+02
74. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.72624E+02 SHOULD BE 1.29156E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.72624E+02 SHOULD BE 1.29156E+02
75. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.72380E+02 SHOULD BE 1.28974E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.72380E+02 SHOULD BE 1.28974E+02
76. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.72137E+02 SHOULD BE 1.28792E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.72137E+02 SHOULD BE 1.28792E+02
77. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.71894E+02 SHOULD BE 1.28610E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.71894E+02 SHOULD BE 1.28610E+02
78. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.71651E+02 SHOULD BE 1.28429E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.71651E+02 SHOULD BE 1.28429E+02
79. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.71410E+02 SHOULD BE 1.28248E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.71410E+02 SHOULD BE 1.28248E+02
80. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.71167E+02 SHOULD BE 1.28067E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.71167E+02 SHOULD BE 1.28067E+02
81. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.70926E+02 SHOULD BE 1.27886E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.70926E+02 SHOULD BE 1.27886E+02
82. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.70685E+02 SHOULD BE 1.27706E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.70685E+02 SHOULD BE 1.27706E+02
83. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.70444E+02 SHOULD BE 1.27526E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.70444E+02 SHOULD BE 1.27526E+02
84. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.70204E+02 SHOULD BE 1.27346E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.70204E+02 SHOULD BE 1.27346E+02
85. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05 / DENSITY 1.69964E+02 SHOULD BE 1.27167E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 7.40000E-05
DENSITY 1.69964E+02 SHOULD BE 1.27167E+02
86. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / AVERAGE GAMMA WIDTH 2.20000E-02 / LIES OUTSIDE LIMITS 4.00000E-02 TO 9.00000E+00 EV. (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
AVERAGE GAMMA WIDTH 2.20000E-02
LIES OUTSIDE LIMITS 4.00000E-02 TO 9.00000E+00 EV.
87. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.91838E+02 SHOULD BE 3.79409E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.91838E+02 SHOULD BE 3.79409E+02
88. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.91318E+02 SHOULD BE 3.78906E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.91318E+02 SHOULD BE 3.78906E+02
89. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.90765E+02 SHOULD BE 3.78371E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.90765E+02 SHOULD BE 3.78371E+02
90. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.90214E+02 SHOULD BE 3.77837E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.90214E+02 SHOULD BE 3.77837E+02
91. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.89663E+02 SHOULD BE 3.77304E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.89663E+02 SHOULD BE 3.77304E+02
92. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.89113E+02 SHOULD BE 3.76771E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.89113E+02 SHOULD BE 3.76771E+02
93. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.88564E+02 SHOULD BE 3.76240E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.88564E+02 SHOULD BE 3.76240E+02
94. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.88016E+02 SHOULD BE 3.75709E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.88016E+02 SHOULD BE 3.75709E+02
95. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.87469E+02 SHOULD BE 3.75179E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.87469E+02 SHOULD BE 3.75179E+02
96. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.86922E+02 SHOULD BE 3.74649E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.86922E+02 SHOULD BE 3.74649E+02
97. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.86376E+02 SHOULD BE 3.74121E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.86376E+02 SHOULD BE 3.74121E+02
98. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.85831E+02 SHOULD BE 3.73593E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.85831E+02 SHOULD BE 3.73593E+02
99. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.85287E+02 SHOULD BE 3.73066E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.85287E+02 SHOULD BE 3.73066E+02
100. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.84744E+02 SHOULD BE 3.72540E+02 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.84744E+02 SHOULD BE 3.72540E+02
101. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.84200E+02 SHOULD BE 3.72014E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.84200E+02 SHOULD BE 3.72014E+02
102. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.83659E+02 SHOULD BE 3.71490E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.83659E+02 SHOULD BE 3.71490E+02
103. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.83117E+02 SHOULD BE 3.70966E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.83117E+02 SHOULD BE 3.70966E+02
104. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.82578E+02 SHOULD BE 3.70443E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.82578E+02 SHOULD BE 3.70443E+02
105. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.82039E+02 SHOULD BE 3.69921E+02 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.82039E+02 SHOULD BE 3.69921E+02
106. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.81500E+02 SHOULD BE 3.69400E+02 (0): URR dens. (a)


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FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.81500E+02 SHOULD BE 3.69400E+02

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107. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / AVERAGE GAMMA WIDTH 2.20000E-02 / LIES OUTSIDE LIMITS 4.00000E-02 TO 9.00000E+00 EV. (0): URR str. ftn.

```

FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
AVERAGE GAMMA WIDTH 2.20000E-02
LIES OUTSIDE LIMITS 4.00000E-02 TO 9.00000E+00 EV.
... [4 more lines]

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108. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.50758E+02 SHOULD BE 2.27646E+02 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.50758E+02 SHOULD BE 2.27646E+02

```

109. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.50425E+02 SHOULD BE 2.27344E+02 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.50425E+02 SHOULD BE 2.27344E+02

```

110. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.50071E+02 SHOULD BE 2.27023E+02 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.50071E+02 SHOULD BE 2.27023E+02

```

111. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.49719E+02 SHOULD BE 2.26702E+02 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.49719E+02 SHOULD BE 2.26702E+02

```

112. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.49366E+02 SHOULD BE 2.26382E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.49366E+02 SHOULD BE 2.26382E+02
```

113. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.49014E+02 SHOULD BE 2.26063E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.49014E+02 SHOULD BE 2.26063E+02
```

114. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.48663E+02 SHOULD BE 2.25744E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.48663E+02 SHOULD BE 2.25744E+02
```

115. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.48312E+02 SHOULD BE 2.25425E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.48312E+02 SHOULD BE 2.25425E+02
```

116. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.47962E+02 SHOULD BE 2.25107E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.47962E+02 SHOULD BE 2.25107E+02
```

117. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.47611E+02 SHOULD BE 2.24789E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.47611E+02 SHOULD BE 2.24789E+02
```

118. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.47262E+02 SHOULD BE 2.24473E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.47262E+02 SHOULD BE 2.24473E+02
```

119. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.46914E+02 SHOULD BE 2.24156E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.46914E+02 SHOULD BE 2.24156E+02
```

120. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.46565E+02 SHOULD BE 2.23840E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.46565E+02 SHOULD BE 2.23840E+02
```

121. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.46218E+02 SHOULD BE 2.23524E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.46218E+02 SHOULD BE 2.23524E+02
```

122. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.45870E+02 SHOULD BE 2.23209E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.45870E+02 SHOULD BE 2.23209E+02
```

123. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.45523E+02 SHOULD BE 2.22894E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.45523E+02 SHOULD BE 2.22894E+02
```

124. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.45177E+02 SHOULD BE 2.22579E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.45177E+02 SHOULD BE 2.22579E+02
```

125. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.44831E+02 SHOULD BE 2.22266E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.44831E+02 SHOULD BE 2.22266E+02
```

126. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.44486E+02 SHOULD BE 2.21953E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.44486E+02 SHOULD BE 2.21953E+02
```

127. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 2.44142E+02 SHOULD BE 2.21640E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 2.44142E+02 SHOULD BE 2.21640E+02
```

128. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.97297E+02 SHOULD BE 1.62604E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.97297E+02 SHOULD BE 1.62604E+02
```

129. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.97036E+02 SHOULD BE 1.62388E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.97036E+02 SHOULD BE 1.62388E+02
```

130. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.96757E+02 SHOULD BE 1.62159E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.96757E+02 SHOULD BE 1.62159E+02
```

131. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.96480E+02 SHOULD BE 1.61930E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.96480E+02 SHOULD BE 1.61930E+02
```

132. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.96202E+02 SHOULD BE 1.61702E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.96202E+02 SHOULD BE 1.61702E+02
```

133. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.95925E+02 SHOULD BE 1.61473E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.95925E+02 SHOULD BE 1.61473E+02
```

134. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.95649E+02 SHOULD BE 1.61246E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.95649E+02 SHOULD BE 1.61246E+02
```

135. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.95373E+02 SHOULD BE 1.61018E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.95373E+02 SHOULD BE 1.61018E+02
```

136. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.95097E+02 SHOULD BE 1.60791E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.95097E+02 SHOULD BE 1.60791E+02
```

137. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.94822E+02 SHOULD BE 1.60564E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.94822E+02 SHOULD BE 1.60564E+02
```

138. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.94547E+02 SHOULD BE 1.60338E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.94547E+02 SHOULD BE 1.60338E+02
```

139. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.94273E+02 SHOULD BE 1.60111E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.94273E+02 SHOULD BE 1.60111E+02
```

140. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.93999E+02 SHOULD BE 1.59885E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.93999E+02 SHOULD BE 1.59885E+02
```

141. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.93725E+02 SHOULD BE 1.59660E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.93725E+02 SHOULD BE 1.59660E+02
```

142. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.93452E+02 SHOULD BE 1.59435E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.93452E+02 SHOULD BE 1.59435E+02
```

143. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.93179E+02 SHOULD BE 1.59210E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.93179E+02 SHOULD BE 1.59210E+02
```

144. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.92906E+02 SHOULD BE 1.58985E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.92906E+02 SHOULD BE 1.58985E+02
```

145. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.92635E+02 SHOULD BE 1.58761E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.92635E+02 SHOULD BE 1.58761E+02
```

146. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.92363E+02 SHOULD BE 1.58538E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.92363E+02 SHOULD BE 1.58538E+02
```

147. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.92092E+02 SHOULD BE 1.58314E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.92092E+02 SHOULD BE 1.58314E+02
```

148. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.74570E+02 SHOULD BE 1.26470E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.74570E+02 SHOULD BE 1.26470E+02
```

149. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.74338E+02 SHOULD BE 1.26302E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.74338E+02 SHOULD BE 1.26302E+02
```

150. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.74092E+02 SHOULD BE 1.26124E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.74092E+02 SHOULD BE 1.26124E+02
```

151. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.73847E+02 SHOULD BE 1.25946E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.73847E+02 SHOULD BE 1.25946E+02
```

152. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.73601E+02 SHOULD BE 1.25768E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.73601E+02 SHOULD BE 1.25768E+02
```

153. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.73356E+02 SHOULD BE 1.25590E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.73356E+02 SHOULD BE 1.25590E+02
```


154. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.73111E+02 SHOULD BE 1.25413E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.73111E+02 SHOULD BE 1.25413E+02
```

155. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.72867E+02 SHOULD BE 1.25236E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.72867E+02 SHOULD BE 1.25236E+02
```

156. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.72624E+02 SHOULD BE 1.25060E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.72624E+02 SHOULD BE 1.25060E+02
```

157. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.72380E+02 SHOULD BE 1.24883E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.72380E+02 SHOULD BE 1.24883E+02
```

158. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.72137E+02 SHOULD BE 1.24707E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.72137E+02 SHOULD BE 1.24707E+02
```

159. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.71894E+02 SHOULD BE 1.24531E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.71894E+02 SHOULD BE 1.24531E+02
```

160. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.71651E+02 SHOULD BE 1.24355E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.71651E+02 SHOULD BE 1.24355E+02
```

161. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.71410E+02 SHOULD BE 1.24180E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.71410E+02 SHOULD BE 1.24180E+02
```

162. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.71167E+02 SHOULD BE 1.24005E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.71167E+02 SHOULD BE 1.24005E+02
```

163. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.70926E+02 SHOULD BE 1.23830E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.70926E+02 SHOULD BE 1.23830E+02
```

164. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.70685E+02 SHOULD BE 1.23655E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.70685E+02 SHOULD BE 1.23655E+02
```

165. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.70444E+02 SHOULD BE 1.23481E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.70444E+02 SHOULD BE 1.23481E+02
```

166. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.70204E+02 SHOULD BE 1.23307E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.70204E+02 SHOULD BE 1.23307E+02
```

167. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.69964E+02 SHOULD BE 1.23133E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.69964E+02 SHOULD BE 1.23133E+02
```

168. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.67807E+02 SHOULD BE 1.03475E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 1.00600E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.67807E+02 SHOULD BE 1.03475E+02
```

169. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.67585E+02 SHOULD BE 1.03338E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.67585E+02 SHOULD BE 1.03338E+02
```

170. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.67348E+02 SHOULD BE 1.03192E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.67348E+02 SHOULD BE 1.03192E+02
```

171. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.67112E+02 SHOULD BE 1.03047E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.67112E+02 SHOULD BE 1.03047E+02
```

172. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.66876E+02 SHOULD BE 1.02901E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.66876E+02 SHOULD BE 1.02901E+02
```

173. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.66640E+02 SHOULD BE 1.02756E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.66640E+02 SHOULD BE 1.02756E+02
```

174. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.66405E+02 SHOULD BE 1.02611E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.66405E+02 SHOULD BE 1.02611E+02
```

175. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.66171E+02 SHOULD BE 1.02466E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.66171E+02 SHOULD BE 1.02466E+02
```

176. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.65936E+02 SHOULD BE 1.02322E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.65936E+02 SHOULD BE 1.02322E+02
```

177. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.65702E+02 SHOULD BE 1.02177E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.65702E+02 SHOULD BE 1.02177E+02
```

178. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.65468E+02 SHOULD BE 1.02033E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.65468E+02 SHOULD BE 1.02033E+02
```

179. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.65235E+02 SHOULD BE 1.01889E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.10000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.65235E+02 SHOULD BE 1.01889E+02
```

180. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.65002E+02 SHOULD BE 1.01745E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.65002E+02 SHOULD BE 1.01745E+02
```

181. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.64769E+02 SHOULD BE 1.01602E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.64769E+02 SHOULD BE 1.01602E+02
```

182. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.64536E+02 SHOULD BE 1.01458E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.64536E+02 SHOULD BE 1.01458E+02
```

183. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.64305E+02 SHOULD BE 1.01315E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.64305E+02 SHOULD BE 1.01315E+02
```

184. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.64073E+02 SHOULD BE 1.01172E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.64073E+02 SHOULD BE 1.01172E+02
```

185. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.63841E+02 SHOULD BE 1.01030E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.63841E+02 SHOULD BE 1.01030E+02
```

186. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.63611E+02 SHOULD BE 1.00888E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.63611E+02 SHOULD BE 1.00888E+02
```

187. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 1.63380E+02 SHOULD BE 1.00745E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 1.63380E+02 SHOULD BE 1.00745E+02
```

188. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 102 / THE CALCULATED Q 6.21440E+06 DISSAGREES WITH THE GIVEN Q 5.84200E+06 (0): Iffy Q

```
FILE 3
SECTION 102
THE CALCULATED Q 6.21440E+06 DISSAGREES WITH THE GIVEN Q 5.84200E+06
```

189. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 107 / THE CALCULATED Q 6.11027E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

```
FILE 3
SECTION 107
THE CALCULATED Q 6.11027E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00
```

• recent Warnings:

1. Statistical weight of certain L values were incorrect
0: RRR goof (a)

```
=====
Retrieval Criteria-----          MAT
File 2 Mimimum Cross Section- 1.0000E-10 (Standard Option)
Reactions with No Background-      Output (Resonance Contribution)
... [1106 more lines]
```

• fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved (Error # 1): missingResonanceChannel

```
WARNING: Missing a channel with angular momenta combination L = 0, J = 1.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 1.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 2.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 2.0 and S = 2.0 for "capture"
... plus 1 more instances of this message
```

2. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 0 (total): / Form 'eval': / Component 0 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

3. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 0 (total): / Form 'eval': / Component 1 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 1 (n + Pr141): / Form 'eval': / Component 0 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 1 (n + Pr141): / Form 'eval': / Component 1 (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 2 ((z,n)): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 3 (n[multiplicity:'2'] + Pr140 + gamma): / Form 'eval': (Error # 0): Condition num.

```
WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small
```

8. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 4 (Pr142 + gamma): / Form 'eval': / Component 0 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

9. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 4 (Pr142 + gamma): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

- fudge-4.0 Errors:

1. The spin statistical weights are off, indicating missing channels
resonances / resolved / MultiLevel_BreitWigner (Error # 0): badSpinStatisticalWeights

WARNING: The spin statcal weights for L=1 sums to 2.0, but should sum to 3.0. You have too few channels for re

2. Calculated and tabulated Q values disagree.
reaction label 16: n[multiplicity:'3'] + Pr139 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -17851741.92393494 eV vs -1.7339e7 eV!

3. Calculated and tabulated Q values disagree.
reaction label 17: n + H1 + Ce140 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -5794161.253005981 eV vs -5.227e6 eV!

4. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 17: n + H1 + Ce140 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 ... plus 10 more instances of this message

5. Calculated and tabulated Q values disagree.
reaction label 18: H1 + Ce141 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -156769.0664825439 eV vs 2.01e5 eV!

6. Calculated and tabulated Q values disagree.
reaction label 19: H1 + Ce141-e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -818829.0664825439 eV vs -461060. eV!

7. Calculated and tabulated Q values disagree.
reaction label 20: H1 + Ce141-e2 (Error # 0): Q mismatch

- WARNING: Calculated and tabulated Q-values disagree: -1293769.066482544 eV vs -9.36e5 eV!
8. Calculated and tabulated Q values disagree.
reaction label 21: H1 + Ce141-e3 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1511289.066482544 eV vs -1153520. eV!
9. Calculated and tabulated Q values disagree.
reaction label 22: H1 + Ce141-e4 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1525469.066482544 eV vs -1.1677e6 eV!
10. Calculated and tabulated Q values disagree.
reaction label 23: H1 + Ce141-e5 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1534769.066482544 eV vs -1.177e6 eV!
11. Calculated and tabulated Q values disagree.
reaction label 24: H1 + Ce141-e6 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1653769.066482544 eV vs -1.296e6 eV!
12. Calculated and tabulated Q values disagree.
reaction label 25: H1 + Ce141-e7 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1783269.066482544 eV vs -1.4255e6 eV!
13. Calculated and tabulated Q values disagree.
reaction label 26: H1 + Ce141-e8 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1850069.066482544 eV vs -1.4923e6 eV!
14. Calculated and tabulated Q values disagree.
reaction label 27: H1 + Ce141-e9 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1895769.066482544 eV vs -1.538e6 eV!
15. Calculated and tabulated Q values disagree.
reaction label 28: H1 + Ce141-e10 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1941769.066482544 eV vs -1.584e6 eV!
16. Calculated and tabulated Q values disagree.
reaction label 29: H1 + Ce141-e11 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1965469.066482544 eV vs -1.6077e6 eV!
17. Calculated and tabulated Q values disagree.
reaction label 30: H1 + Ce141-e12 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1968769.066482544 eV vs -1.611e6 eV!
18. Calculated and tabulated Q values disagree.
reaction label 31: H1 + Ce141-e13 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -2071769.066482544 eV vs -1.714e6 eV!

19. Calculated and tabulated Q values disagree.
reaction label 32: $H1 + Ce141_e14$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -2098769.066482544 eV vs -1.741e6 eV!
20. Calculated and tabulated Q values disagree.
reaction label 33: $H1 + (Ce141_c \rightarrow Ce141 + \text{gamma})$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -2098769.066482544 eV vs -1.741e6 eV!
21. Calculated and tabulated Q values disagree.
reaction label 34: $He4 + La138$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6372456.441207886 eV vs 6.149e6 eV!
22. Calculated and tabulated Q values disagree.
reaction label 35: $He4 + La138_e1$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6299886.441207886 eV vs 6076430. eV!
23. Calculated and tabulated Q values disagree.
reaction label 36: $He4 + La138_e2$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6256286.441207886 eV vs 6032830. eV!
24. Calculated and tabulated Q values disagree.
reaction label 37: $He4 + La138_e3$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6211276.441207886 eV vs 5987820. eV!
25. Calculated and tabulated Q values disagree.
reaction label 38: $He4 + La138_e4$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6180266.441207886 eV vs 5956810. eV!
26. Calculated and tabulated Q values disagree.
reaction label 39: $He4 + La138_e5$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6142046.441207886 eV vs 5918590. eV!
27. Calculated and tabulated Q values disagree.
reaction label 40: $He4 + La138_e6$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6079476.441207886 eV vs 5856020. eV!
28. Calculated and tabulated Q values disagree.
reaction label 41: $He4 + (La138_c \rightarrow La138 + \text{gamma})$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6079476.441207886 eV vs 5856020. eV!
29. Calculated and tabulated Q values disagree.
reaction label 42: $Pr142 + \text{gamma}$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 5666132.854400635 eV vs 5.842e6 eV!

30. Calculated and tabulated Q values disagree.
reaction label 43: $n + \text{He4} + \text{La137} + \text{gamma}$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1144066.474090576 eV vs -1.324e6 eV!
31. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 43: $n + \text{He4} + \text{La137} + \text{gamma}$ / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 ... plus 10 more instances of this message
32. Calculated and tabulated Q values disagree.
reaction label 44: $n[\text{multiplicity:}'2'] + \text{He4} + \text{La136} + \text{gamma}$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -10539720.11830139 eV vs -1.05e7 eV!
33. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 44: $n[\text{multiplicity:}'2'] + \text{He4} + \text{La136} + \text{gamma}$ / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV
34. Calculated and tabulated Q values disagree.
reaction label 45: $n[\text{multiplicity:}'2'] + \text{H1} + \text{Ce139} + \text{gamma}$ (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -14250249.53274536 eV vs -1.4428e7 eV!
35. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 45: $n[\text{multiplicity:}'2'] + \text{H1} + \text{Ce139} + \text{gamma}$ / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV
36. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch
- WARNING: Cross section domain does not match domain of linked reaction cross section sum

• njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 59142  
photon momentum recoil used.
```